

10/520383

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Atty Docket No. 6173/1023

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Edmund COERSMEIER  
Serial No. : Not Yet Assigned  
Filed : January 4, 2005  
Examiner : Not Yet Assigned  
Group Art Unit : Not Yet Assigned  
Title : Adaptive Pre-Equalization Method and Apparatus

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

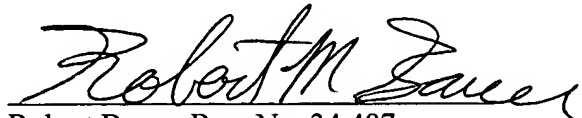
Sir:

Applicant respectfully submits herewith an Information Disclosure Statement (IDS), an Information Disclosure Citation List, and the copies of the documents listed therein, pursuant to 37 C.F.R. §§ 1.97 and 1.98. The Examiner is requested to consider the enclosed documents, make them of record, and indicate his or her consideration of the documents by initialing the enclosed Citation List adjacent the citation of each document and returning the initialed list with the next Office Action.

The Commissioner is hereby authorized to charge any deficiency, or to credit any overpayment, to the undersigned attorney's Deposit Account No. 02-4270 (Dkt. No. 6173/1023).

Respectfully Submitted,

Date: January 4, 2005



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<b>INFORMATION DISCLOSURE CITATION LIST</b>	<b>Atty. Docket No.:</b> 6173-1023US	<b>Application No.:</b> To be assigned <b>10/520383</b>
	<b>Applicants:</b> Edmund COERSMEIER	
	<b>Filing Date:</b> Herewith	<b>Group Art Unit:</b> To be assigned

**U.S. PATENT DOCUMENTS**

Exam. Init	Document Number	Date	Name	Class	Subclass	Filing Date
	6,285,412B1	9/4/2001	Twitchell	348	608	6/26/1998

**FOREIGN PATENT DOCUMENTS**

Exam Init.	Document Number	Date	Country	Class	Translation	Filing Date
	WO 98/59471	12/30/1998	WIPO	H04L 27/00		
	JP413785	12/01/2000	Japan	G06F3/06		

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

	Saleh, A.A.M. and J. Salz, "Adaptive Linearization of Power Amplifiers in Digital Radio Systems," Bell System Technical Journal, Vol 62, No. 4, 1983, pgs. 1019-1033.
	Bermudez, Jose Carlos and Neil J. Bershad, "Stability of Non-Wiener Solutions of the Filtered LMS Algorithm," IEEE international Symposium on Circuits and Systems, 1996, pgs. 372-3785.
	Widrow, Bernhard and Samuel Stearns, "Adaptive Signal Processing," Prentice-Hall, 1985, pgs. 99-101 and 288-294.

Examiner:	Date Considered:
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